| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| | | "4076362"\|"4159861"\|"4402563"\| "6139336"\|"3286220"\|"3538486"\| "5066236"\|"6435914"\|"4560222"\| "4815987"\|"4867713"\|"4907990"\| "4383724"\|"4973271"\|"5254012"\| "5302135"\|"5431578"\|"5475922"\| "5558542"\|"5971817"\|"6050862"\| "6386914"\|"6123554"\|"6212755"\| "6220896"\|"6347952"\|"6379188"\| "6431914"\|"6461202"\|"6471548"\| "6554647").PN. | USPAT | OR | OFF | 2005/10/06 10:08 |
| L1 | 10 | (shuey or hull or smith).in. and "439"/$.ccls. and fci.as. | USPAT | OR | OFF | 2005/10/06 10:10 |
| L2 | 11 | (shuey or hull or smith).in. and "439"/$.ccls. and fci.as. | US-PGPUB; USPAT | OR | OFF | 2005/10/06 10:10 |
| L3 | 2023 | (439/608,79,108).CCLS. | USPAT; USOCR | OR | OFF | 2005/10/06 10:11 |
| L4 | 654 | (439/108).CCLS. | USPAT; USOCR | OR | OFF | 2005/10/06 10:12 |
| L5 | 962 | (439/79).CCLS. | USPAT; USOCR | OR | OFF | 2005/10/06 10:36 |
| L6 | 3 | (lead and frame and ground and signal and single and ended).clm. | US-PGPUB | OR | OFF | 2005/10/06 10:36 |
| S1 | 675 | crosstalk and "439"/$.ccls. | USPAT | OR | OFF | 2005/03/09 11:29 |
| S2 | 287 | (pair$ with signal$) and (crosstalk and "439"/$.ccls. ) | USPAT | OR | OFF | 2003/10/09 10:59 |
| S3 | 249 | ((pair$ with signal$) and (crosstalk and "439"/$.ccls. )) not rj | USPAT | OR | OFF | 2003/10/09 10:59 |
| S4 | 426 | (crosstalk and "439"/$.ccls. ) not (((pair$ with signal$) and (crosstalk and "439"/$.ccls. )) not rj) | USPAT | OR | OFF | 2003/10/09 11:17 |
| S5 | 6 | "5961355".URPN. | USPAT | OR | OFF | 2003/10/09 11:06 |
| S6 | 19 | ("Re32691" \| "3474383" \| "4415214" \| "4740180" \| "4846727" \| "4975084" \| "4976628" \| "5046960" \| "5066236" \| "5104341" \| "5174770" \| "5286212" \| "5342211" \| "5403206" \| "5484310" \| "5496183" \| "5605476" \| "5607326" \| "5795191").PN. | USPAT | OR | OFF | 2003/10/09 11:07 |
| S7 | 1605 | (439/608,79,108).CCLS. | USPAT; USOCR | OR | OFF | 2004/05/11 12:40 |

| S8 | 1449 | ((439/608,79,108).CCLS.) not (crosstalk and "439"/$.ccls. ) | USPAT | OR | OFF | 2004/05/11 10:51 |
|---|---|---|---|---|---|---|
| S9 | 905 | differential and "439"/$.ccls. | USPAT | OR | OFF | 2005/03/09 11:37 |
| S10 | 65 | (differential and "439"/$.ccls.) and (((439/608,79,108).CCLS.) not (crosstalk and "439"/$.ccls. )) | USPAT | OR | OFF | 2003/10/09 11:26 |
| S11 | 453 | (439/608).CCLS. | USPAT; USOCR | OR | OFF | 2003/10/09 11:35 |
| S12 | 216 | (439/941).CCLS. | USPAT; USOCR | OR | OFF | 2003/10/09 11:35 |
| S13 | 66 | ((439/941).CCLS.) not ((crosstalk and "439"/$.ccls. ) or ((439/608). CCLS.)) | USPAT | OR | OFF | 2003/10/10 10:50 |
| S14 | 23 | (partially with mated) and (impedance) and "439"/$.ccls. | USPAT | OR | OFF | 2003/10/10 10:51 |
| S15 | 1717 | (439/608,79,108).CCLS. | USPAT; USOCR | OR | OFF | 2005/10/06 10:11 |
| S16 | 714 | crosstalk and "439"/$.ccls. | USPAT | OR | OFF | 2004/05/11 10:51 |
| S17 | 316 | "gushi.xa.,xp." | USPAT | OR | OFF | 2004/05/11 11:47 |
| S18 | 416 | gushi.xa. or gushi.xp. | USPAT | OR | OFF | 2004/05/11 11:52 |
| S19 | 33 | ("3669054" \| "3748633" \| "4260212" \| "4288139" \| "4776803" \| "5077893" \| "5174770" \| "5274918" \| "5590463" \| "5609502" \| "5741144" \| "5795191" \| "5961355" \| "6068520" \| "6123554" \| "6125535" \| "6146157" \| "6146203" \| "6190213" \| "6212755" \| "6219913" \| "6220896" \| "6269539" \| "6328602" \| "6347952" \| "6363607" \| "6379188" \| "6409543" \| "6431914" \| "6435914" \| "6461202" \| "6471548" \| "6554647").PN. | USPAT | OR | OFF | 2004/05/11 11:50 |
| S20 | 64 | billman.in. and "439"/$.ccls. | USPAT | OR | OFF | 2004/05/11 11:53 |
| S21 | 482 | (439/701).CCLS. | USPAT; USOCR | OR | OFF | 2004/05/11 12:49 |
| S22 | 28 | (signal with pair$) and ((439/701). CCLS.) | USPAT | OR | ON | 2004/05/11 12:04 |
| S23 | 266 | (differential with signal) and "439"/$.ccls. | USPAT | OR | ON | 2004/05/11 12:06 |
| S24 | 278 | (lemke.in. or winings or hull or shuey or sercu or houtz) and "439"/$.ccls. | USPAT | OR | ON | 2004/05/11 12:09 |

| S25 | 114 | (lemke or winings or hull or shuey or sercu or houtz).in. and "439"/$.ccls. | USPAT | OR | ON | 2004/05/11 12:19 |
|-----|-----|------|-------|----|-----|------------------|
| S26 | 8 | ("5238414" \| "5741144" \| "5817973" \| "5980321" \| "5993259" \| "6146203" \| "6220896" \| "6293827").PN. | USPAT | OR | OFF | 2004/05/11 12:10 |
| S27 | 33 | ("3669054" \| "3748633" \| "4260212" \| "4288139" \| "4776803" \| "5077893" \| "5174770" \| "5274918" \| "5590463" \| "5609502" \| "5741144" \| "5795191" \| "5961355" \| "6068520" \| "6123554" \| "6125535" \| "6146157" \| "6146203" \| "6190213" \| "6212755" \| "6219913" \| "6220896" \| "6269539" \| "6328602" \| "6347952" \| "6363607" \| "6379188" \| "6409543" \| "6431914" \| "6435914" \| "6461202" \| "6471548" \| "6554647").PN. | USPAT | OR | OFF | 2004/05/11 12:11 |
| S28 | 1 | ("6692272").PN. | USPAT; USOCR | OR | OFF | 2004/05/11 12:19 |
| S29 | 19 | ("3587028" \| "4624515" \| "4959626" \| "4975066" \| "4975069" \| "5015802" \| "5141455" \| "5174770" \| "5228864" \| "5451174" \| "5557507" \| "5586912" \| "5713767" \| "5904579" \| "6065998" \| "6220896" \| "6379186" \| "6435913" \| "6478624").PN. | USPAT | OR | OFF | 2004/05/11 12:20 |
| S30 | 1717 | (439/608,79,108).CCLS. | USPAT; USOCR | OR | OFF | 2004/05/11 12:40 |
| S31 | 13 | differential and ((439/701).CCLS.) | USPAT | OR | OFF | 2004/05/11 12:49 |

| S32 | 40 | ("20030020021"\|"20030143894"\|" 3669054"\|"3748633"\|"4260212"\|" 4288139"\|"4717360"\|"4776803"\|" 5077893"\|"5174770"\|"5174770"\|" 5238414"\|"5274918"\|"5590463"\|" 5609502"\|"5730609"\|"5741144"\|" 5741161"\|"5795191"\|"5817973"\|" 5908333"\|"5961355"\|"5961355"\|" 5980321"\|"5993259"\|"6068520"\|" 6125535"\|"6146157"\|"6146203"\|" 6190213"\|"6219913"\|"6220896"\|" 6269539"\|"6293827"\|"6319075"\|" 6328602"\|"6350134"\|"6363607"\|" 6371773"\|"6409543"\|"6471548"\|" 6506081"\|"6537111"\|"6572410"). PN. | USPAT | OR | OFF | 2004/09/03 11:25 |
|------|------|------|------|------|------|------|
| S33 | 31 | ("4076362"\|"4159861"\|"4402563" \|"6139336"\|"3286220"\|"3538486" \|"5066236"\|"6435914"\|"4560222" \|"4815987"\|"4867713"\|"4907990" \|"4383724"\|"4973271"\|"5254012" \|"5302135"\|"5431578"\|"5475922" \|"5558542"\|"5971817"\|"6050862" \|"6386914"\|"6123554"\|"6212755" \|"6220896"\|"6347952"\|"6379188" \|"6431914"\|"6461202"\|"6471548" \|"6554647").PN. | USPAT | OR | OFF | 2005/03/09 11:29 |
| S34 | 1077 | differential and "439"/$.ccls. | USPAT | OR | OFF | 2005/03/09 11:37 |
| S35 | 0 | (ball adj grid) and 439/608/$.ccls. | USPAT | OR | OFF | 2005/03/11 10:18 |
| S36 | 20 | (ball adj grid) and 439/608.ccls. | USPAT | OR | OFF | 2005/03/11 10:42 |
| S37 | 3 | ("20020155738"\|"20040042229"\|" 20040184281"\|"5529506"\|"20010 030877"\|"6176604"\|"5895113"). PN. | USPAT | OR | OFF | 2005/03/11 10:43 |
| S38 | 0 | ("20020155738"\|"20040042229"\|" 20040184281"\|"5529506"\|"20010 030877"\|"6176604"\|"5895113"). an. | USPAT | OR | OFF | 2005/03/11 10:43 |
| S39 | 0 | ("20020155738"\|"20040042229"\|" 20040184281"\|"5529506"\|"20010 030877"\|"6176604"\|"5895113"). ap. | USPAT | OR | OFF | 2005/03/11 10:43 |
| S40 | 24 | ("20020155738"\|"20040042229"\|" 20040184281"\|"5529506"\|"20010 030877"\|"6176604"\|"5895113") | USPAT | OR | OFF | 2005/03/11 10:44 |
| S41 | 7 | ("20020155738"\|"20040042229"\|" 20040184281"\|"5529506"\|"20010 030877"\|"6176604"\|"5895113"). PN. | US-PGPUB; USPAT | OR | OFF | 2005/03/11 10:44 |
| S42 | 63 | (wire and splice).ti. | USPAT | OR | OFF | 2005/03/11 13:53 |

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|---|---|---|---|---|---|---|
| S43 | 2404 | (439/607,609,610).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/08/04 10:47 |
| S44 | 1 | ("6409543").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/04 13:02 |
| S45 | 82 | cohen.in. and "439"/$.ccls. | US-PGPUB; USPAT | OR | OFF | 2005/08/04 13:03 |
| S46 | 8 | "6554647" | US-PGPUB; USPAT | OR | OFF | 2005/08/04 13:35 |
| S47 | 1 | ("6554647").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/04 14:29 |
| S48 | 1 | ("6171149").PN. | US-PGPUB; USPAT | OR | OFF | 2005/08/04 14:30 |
| S49 | 1896 | (439/608,78,108,941).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/09/19 10:08 |
| S50 | 34 | (first and second and (differential adj pair) and connector).clm. | US-PGPUB | OR | OFF | 2005/09/19 10:09 |